Author Index

Barr, Charles, 155
Bracken, Marilyn C., 361
Braunstein, Yale M., 261
Brugioni, Dino A., 327
Caming, H. W. William, 113
Cash, James I., Jr., 199
Chartrand, Robert Lee, 275
Dobson, Jerome E., 347
Giuffrida, Louis O., 291
Goodman, S. E., 39
Hunter, Alexander M., 313
Kahn, Robert E., 303
Kling, Rob, 1
Kochen, Manfred, 155
Langdale, John, 131
Lundahl, Arthur C., 327
MacMullin, Susan E., 91
Marien, Michael, 181
Mason, Richard O., 229
Morentz, James W., 371
Taylor, Robert S., 91
Tonn, Bruce E., 241

Author Index

Barr, Charles, 155
Bracken, Marilyn C., 361
Braunstein, Yale M., 261
Brugioni, Dino A., 327
Caming, H. W. William, 113
Cash, James I., Jr., 199
Chartrand, Robert Lee, 275
Dobson, Jerome E., 347
Giuffrida, Louis O., 291
Goodman, S. E., 39
Hunter, Alexander M., 313
Kahn, Robert E., 303
Kling, Rob, 1
Kochen, Manfred, 155
Langdale, John, 131
Lundahl, Arthur C., 327
MacMullin, Susan E., 91
Marien, Michael, 181
Mason, Richard O., 229
Morentz, James W., 371
Taylor, Robert S., 91
Tonn, Bruce E., 241

Article Index

Aerial Photography: World Class Disaster Fighter, 327
Automated Geography and Emergency Management, 347
Civil Emergencies, Information Systems: Key to Effective Management of, 291
Computerization in Singapore and Australia, 131
Computer-Related Labor in the 1980s: Supply and Demand, 155
Computing Developments, Value Conflicts in Public-Oriented, 1
Designing Information Communities: Ethical Issues in the Information Age, 229
Emergency Management, Information Processing Technology for, 303
Emergency Management, The Many Potentials of Information Technology for, 275
Emergency Management, State and Local Government Liability for Failing to Use Reasonably Available Information and Technology in, 313
Emergency Response and Hazardous Waste Management, Information Technology in, 361
Information as a Factor of Production: Substitutability and Productivity, 261
Information Society, Some Questions for the, 181
Information Technology and Society: Prospects and Problems, 241
Interorganizational Systems: An Information Society Opportunity or Threat?, 199
Personal Data in the United States, Protection of, 113
Problem Dimensions and Information Traits, 91
"Saving Lives": A Computer Simulation Game for Public Education about Emergencies, 371
Socialist Technological Integration: The Case of the East European Computer Industries, 39

The appearance of the code at the bottom of the first page of each article in this Journal indicates the copyright owner's consent that a single copy of the article may be made for personal use. This consent is given on the condition that for multiple copies the copier pay a fee of $2.00 per copy through the Copyright Clearance Center, Inc., 21 Congress Street, Salem, MA 01970. This consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale.

The Information Society

ISSN: 0197-2243

Published by Crane, Russak & Company, Inc.
3 East 44th Street, New York, New York 10017

Volume 3, 1984–1985 (4 issues)
Subscription price for Volume 3: $60.00 plus postage and handling.
Single copy price: $16.00 plus postage and handling.

Personal subscriptions, payable by personal check and mailed to home address: $32.00 plus $6.00 postage and handling. Personal subscriptions are valid only in North America.

Copyright © 1985 Crane, Russak & Company, Inc.

No part of this publication may be stored in an electronic retrieval system or transmitted electronically without the prior written permission of the publisher.

Subscription orders and notification about change of address should be sent to the office of the publisher.

Claims for missing issues are honored only within five months of publication date.

A microform edition of this journal is available to all subscribers from University Microfilms International, Ann Arbor, Michigan 48106

Abstracted and/or indexed in:
Computer Contents
Current Index of Computer Literature
Information Science Abstracts
INSPEC
PAIS Bulletin
Referativnyi Zhurnal

Printed in the United States of America

Contents

Value Conflicts in Public-Oriented Computing Developments
Rob Kling 1

Socialist Technological Integration: The Case of the East European Computer Industries
S. E. Goodman 39

Problem Dimensions and Information Traits
Susan E. MacMullin and Robert S. Taylor 91

Protection of Personal Data in the United States
H. W. William Caming 113

Computerization in Singapore and Australia
John Langdale 131

Computer-Related Labor in the 1980s: Supply and Demand
Charles Barr and Manfred Kochen 155

Some Questions for the Information Society
Michael Marien 181

Interorganizational Systems: An Information Society Opportunity or Threat?
James I. Cash, Jr. 199

Designing Information Communities: Ethical Issues in the Information Age
Richard O. Mason 229

Information Technology and Society: Prospects and Problems
Bruce E. Tonn 241

Information as a Factor of Production: Substitutability and Productivity
Yale M. Braunstein 261

The Many Potentials of Information Technology for Emergency Management
Robert Lee Chartrand 275

Information Systems: Key to Effective Management of Civil Emergencies
Louis O. Giuffrida 291

Information Processing Technology for Emergency Management
Robert E. Kahn 303

State and Local Government Liability for Failing to Use Reasonably Available Information and Technology in Emergency Management
Alexander M. Hunter 313

Aerial Photography: World Class Disaster Fighter
Arthur C. Lundahl and Dino A. Brugioni 327

Automated Geography and Emergency Management
Jerome E. Dobson 347

Information Technology in Emergency Response and Hazardous Waste Management
Marilyn C. Bracken 361

"Saving Lives": A Computer Simulation Game for Public Education about Emergencies
James W. Morentz 371